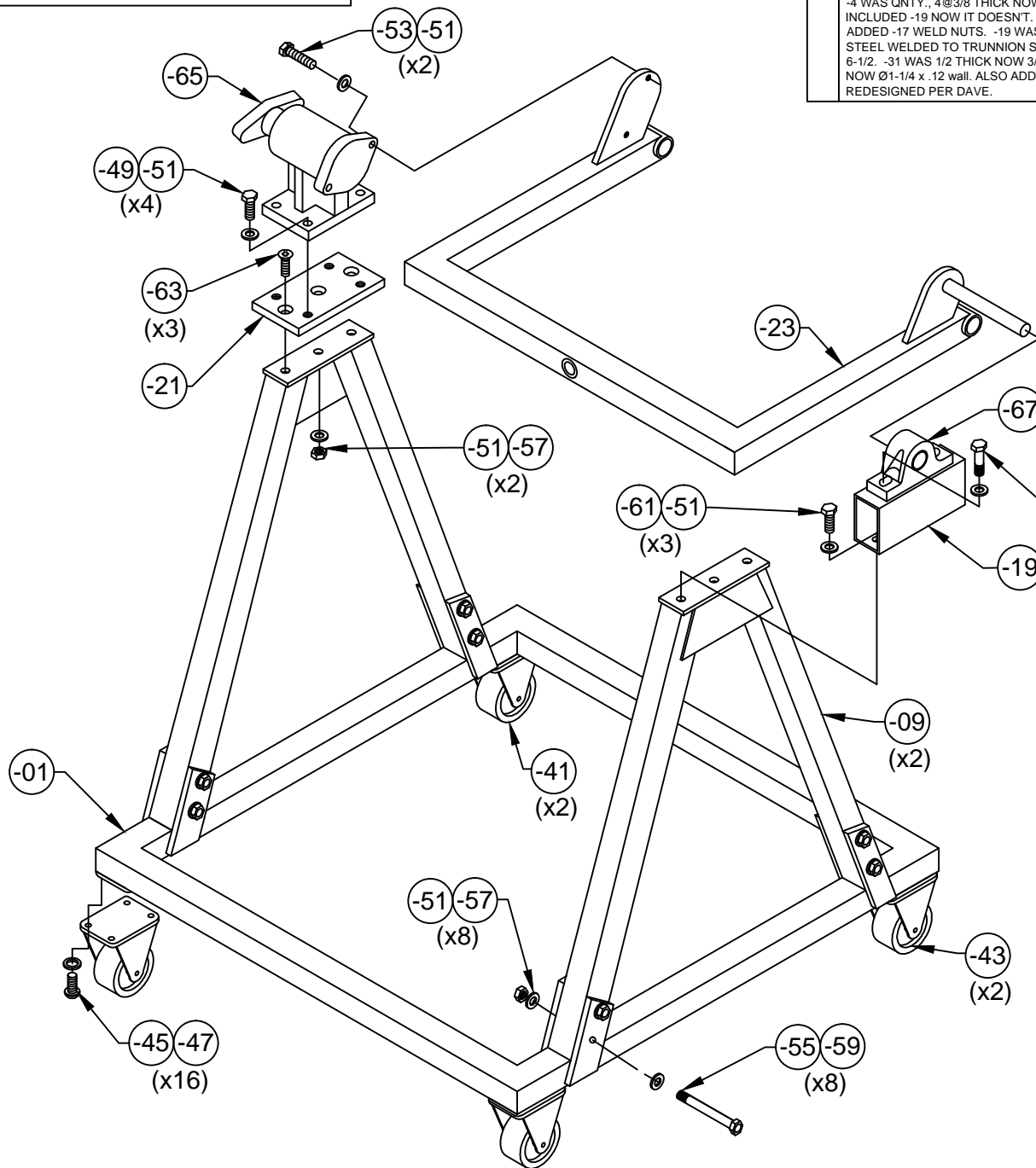


This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.



REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-3 WAS 31.94 NOW 32.32, -5 WAS CHANGED TO MATCH RBT18700 WHEELS AND WHEEL PLATES. -4 WAS QNTY., 4@3/8 THICK NOW 8@1/8 THICK. -9 WELDMENT WAS QNTY., 1 NOW 2 AND INCLUDED -19 NOW IT DOESNT. -13 WAS 1/2x3x8-9/16 NOW 1/8x3x7. -15 WAS 1/2 THICK NOW 1/4. ADDED -17 WELD NUTS. -19 WAS TRUNNION SIDE WELDMENT NOW BEARING MOUNT. -21 WAS STEEL WELDED TO TRUNNION SIDE WELDMENT LENGTH 5-1/2 NOW IS 6061 ALUMINUM LENGTH 6-1/2. -31 WAS 1/2 THICK NOW 3/8. -33 WAS SOLID BAR NOW TUBING. -35 WAS Ø1-1/2x1/4 wall NOW Ø1-1/4 x .12 wall. ALSO ADDED HARDWARE FOR BEARING MOUNT AND TRUNNION MOUNT. REDESIGNED PER DAVE.	1/11/10	WP	DW

NOTES

1. DESIGNED FROM HELI-PRODUCTS TOOLS.
2. ALL WELDMENTS AND -19 POWDER COAT DUPONT WHITE EPFWS9, MIL-C-24712. -21 CLEAR ANODIZE PER MIL-A-8625 TYPE I CLASS I.

RED BARN MACHINE			
TITLE ENGINE STAND			
DWG NO.	RB 6795579-A	REV	1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: CLOUGH	
TOLERANCES ON:		APPROVED <i>D Weil</i>	
DECIMALS .XXX ± .005		HEAT TREAT	
XX ± .01		FINISH SEE WELDMENTS	
X ± .1		USED ON MODEL	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		ROLLS ROYCE C20, C30, & LTS101	
SCALE	NTS	DATE	12/11/09
		SHEET	1 of 12

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-3 WAS 31.94 NOW 32.32, -5 WAS CHANGED TO MATCH RBT18700 WHEELS AND WHEEL PLATES. -4 WAS QNTY., 4@3/8 THICK NOW 8@1/8 THICK. -9 WELDMENT WAS QNTY., 1 NOW 2 AND INCLUDED -19 NOW IT DOESNT. -13 WAS 1/2x3x8-9/16 NOW 1/8x3x7. -15 WAS 1/2 THICK NOW 1/4. ADDED -17 WELD NUTS. -19 WAS TRUNNION SIDE WELDMENT NOW BEARING MOUNT. -21 WAS STEEL WELDED TO TRUNNION SIDE WELDMENT LENGTH 5-1/2 NOW IS 6061 ALUMINUM LENGTH 6-1/2. -31 WAS 1/2 THICK NOW 3/8. -33 WAS SOLID BAR NOW TUBING. -35 WAS Ø1-1/2x1/4 wall NOW Ø1-1/4 x .12 wall. ALSO ADDED HARDWARE FOR BEARING MOUNT AND TRUNNION MOUNT. REDESIGNED PER DAVE.	1/11/10	WP	DW

ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	B/O	PART #	QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	Pg.
			✗		-01	1	BASE WELDMENT			4
			4		-03		BASE TUBE	SQ. TUBE	.120 wall x 1-1/2 x 1-1/2 x 32-7/16	5
			4		-05		WHEEL PLATE	1018	1/4 x 2-3/4 x 3-3/4	5
			8		-07		VET. MOUNT	1018	1/8 x 1-1/2 x 5	5
			✗		-09	2	SIDE WELDMENT			6
			2		-11		SIDE TUBE	SQ. TUBE	.120 wall x 1-1/2 x 1-1/2 x 28	7
			1		-13		SIDE PLATE	1018	.12 x 3 x 7	7
			1		-15		TOP PLATE	1018	1/4 x 2 x 6-1/2	8
			2		-17		WELD NUT	PLATED STEEL	3/8-16 UNC	6
					-19	1	BEARING MOUNT	RECT. TUBE	.120 wall x 3 x 2 x 6-1/2	8
					-21	1	TRUNION MOUNT	6061	7/16 x 3-1/2 x 6-1/2	8
			✗		-23	1	ARM WELDMENT			9
			2		-25		ARM TUBE	SQ. TUBE	.120 wall x 1-1/2 x 1-1/2 x 17-7/8	10
			1		-27		ARM FRONT	SQ. TUBE	.120 wall x 1-1/2 x 1-1/2 x 25-1/8	10
			1		-29		PIN PLATE	1018	3/8 x 3 x 5-1/4	11
			1		-31		TRUNNION PLATE	1018	3/8 x 3 x 6-5/8	11
			1		-33		PIN	DOM STEEL	Ø1 x 3/16 wall x 5-1/4	11
			2		-35		BUSHING	DOM STEEL	Ø1-1/4 O.D. x .12 wall x 1-7/8	11
			1		-37		BUSHING	DOM STEEL	Ø1 O.D. x .12 wall x 1-5/8	11
					-39	1	DRAIN PAN	Galv. Sheet	16 ga. x 33 x 33	12
				B/O	-41	2	3 in. SWIVEL CASTER	-	WAGNER #2F9803B25000100 FROM APPLIED	1
				B/O	-43	2	3 in. SWIVEL CASTER W/BRAKE	-	WAGNER #2F9803B25002100 FROM APPLIED	1
				B/O	-45	16	BUTTON HEAD SCREWS	-	5/16-18 UNC x 5/16	1
				B/O	-47	16	INTERNAL LOCK WASHER	-	Ø5/16	1
				B/O	-49	6	SOCKET HEAD CAP SCREW	PLATED GR. 5	3/8-16 UNC x 1-1/2	1
				B/O	-51	23	SPLIT LOCK WASHER	PLATED STEEL	Ø3/8	1
ASSY No.	ASSY -23	ASSY -9	ASSY -1							

 RED BARN MACHINE

TITLE		ENGINE STAND; B.O.M.	
DWG NO.	RB 6795579-A		REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: CLOUGH	
TOLERANCES ON:		APPROVED	
DECIMALS		HEAT TREAT	
.XXX ± .005		FINISH SPEC	
.XX ± .01		SEE WELDMENTS	
.X ± .1		USED ON MODEL	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		ROLLS ROYCE C20, C30, & LTS101	
SCALE	NTS	DATE	12/11/09
SHEET		2 of 12	

ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	B/O	PART #	QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	Pg.
				B/O	-53	2	SOCKET HEAD CAP SCREW	PLATED GR. 5	3/8-16 UNC x 1-1/4	1
				B/O	-55	10	FLAT WASHER	PLATED STEEL	Ø3/8	1
				B/O	-57	12	HEX NUT	PLATED STEEL	3/8-16 UNC	1
				B/O	-59	8	HEX HEAD CAP SCREW	PLATED GR. 5	3/8-16 UNC x 2-1/2	1
				B/O	-61	3	HEX HEAD CAP SCREW	PLATED GR. 5	3/8-16 UNC x 1-1/4	1
				B/O	-63	3	FLAT SOCKET HEAD CAP SCREW	PLATED GR. 5	3/8-16 UNC x 1-1/4	1
				B/O	-65	1	TRUNNION		CARRLANE #CL-1-TL	1
				B/O	-67	1	PILLOW BLOCK BEARING		MCMaster-CARR # 6244K56	1
				B/O	-69	1 set	ENGINE MOUNT OR ENGINE MOUNT OR ENGINE MOUNT OR CUSTOMERS CHOICE		DWG. R6795579-C20 DWG. R6795579-C30 DWG. R6795579-LTS101	N/S
					-					
					-					
ASSY No.	ASSY No.	ASSY No.	ASSY No.							

RED BARN MACHINE

REV
1

TITLE
ENGINE STAND; B.O.M.

DWG NO. RB 6795579-A

**UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES**

TOLERANCES ON:

.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± 5°
X ± .1	

UNLESS OTHERWISE SPECIFIED

1. BREAK ALL SHARP EDGES
.015 x 45° PR .015 R

2. DIMENSIONAL LIMITS APPLY AFTER PLATING

DRAWN BY: CLOUGH

APPROVED

HEAT TREAT

FINISH SPEC SEE WELDMENTS

USED ON MODEL

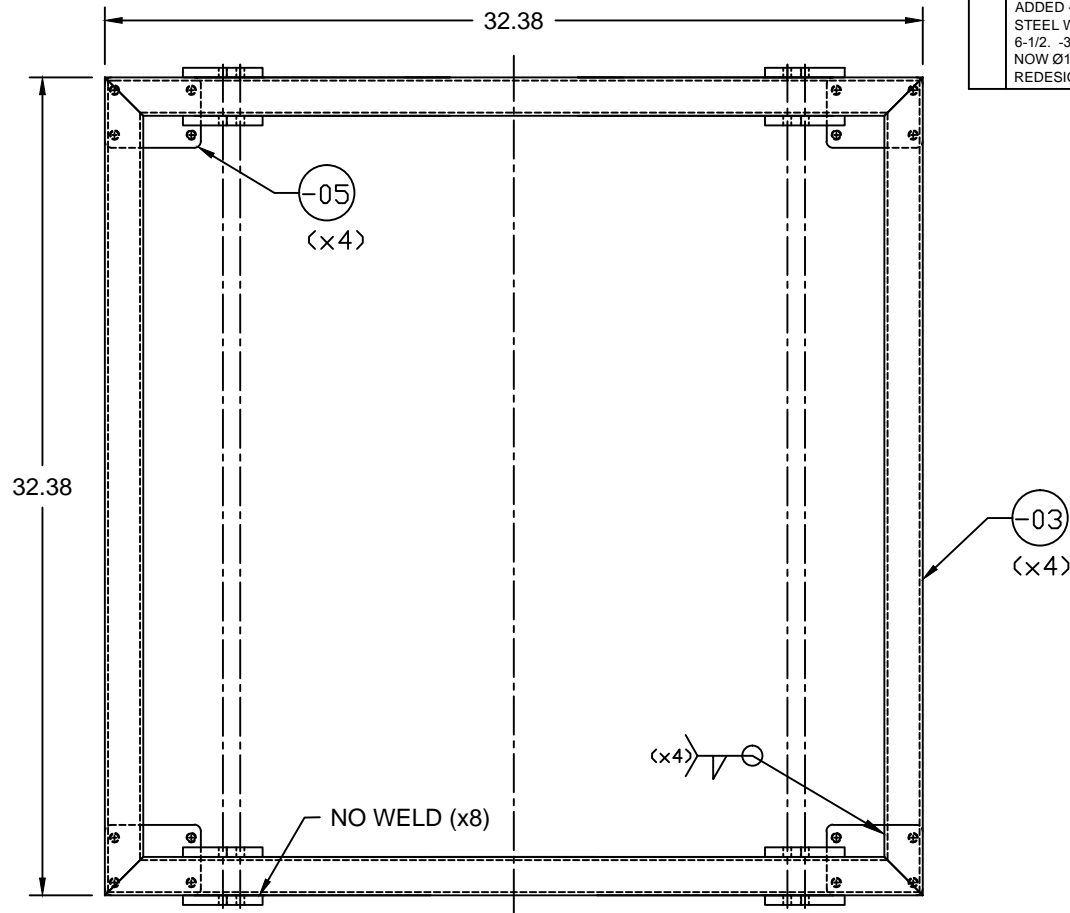
ROLLS ROYCE C20, C30,
& LTS101

SCALE NTS

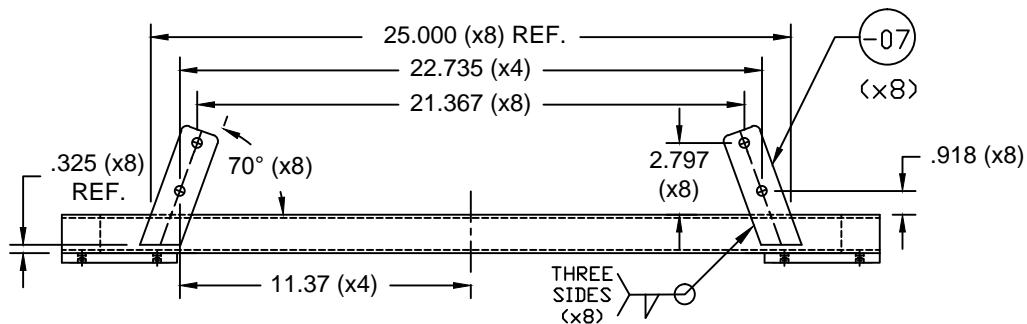
DATE 12/11/09

SHEET 3 of 12

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.



-01
BASE WELDMENT
POWDER COAT DUPONT
WHITE EPFWS9, MIL-C-24712.

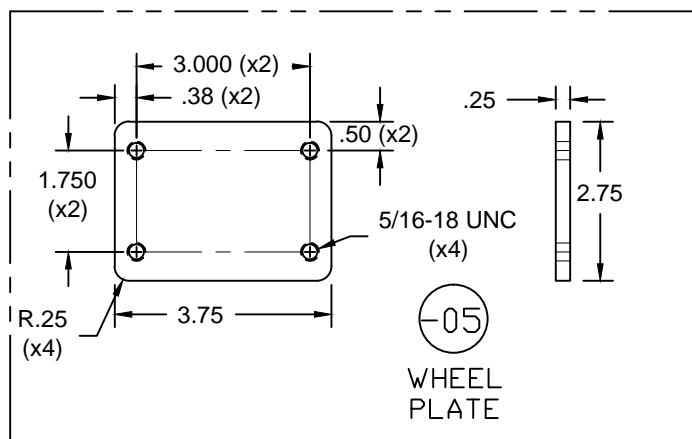
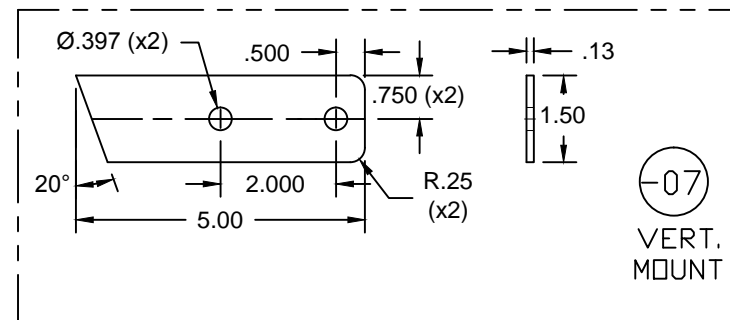
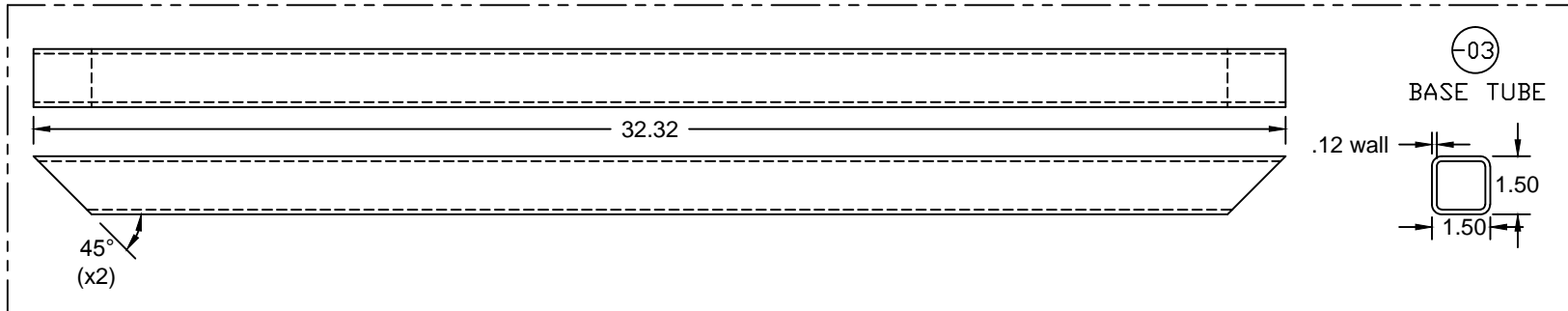


REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-3 WAS 31.94 NOW 32.32, -5 WAS CHANGED TO MATCH RBT18700 WHEELS AND WHEEL PLATES. -4 WAS QNTY., 4@3/8 THICK NOW 8@1/8 THICK. -9 WELDMENT WAS QNTY., 1 NOW 2 AND INCLUDED -19 NOW IT DOESNT. -13 WAS 1/2x3x8-9/16 NOW 1/8x3x7. -15 WAS 1/2 THICK NOW 1/4. ADDED -17 WELD NUTS. -19 WAS TRUNNION SIDE WELDMENT NOW BEARING MOUNT. -21 WAS STEEL WELDED TO TRUNNION SIDE WELDMENT LENGTH 5-1/2 NOW IS 6061 ALUMINUM LENGTH 6-1/2. -31 WAS 1/2 THICK NOW 3/8. -33 WAS SOLID BAR NOW TUBING. -35 WAS Ø1-1/2x1/4 wall NOW Ø1-1/4 x .12 wall. ALSO ADDED HARDWARE FOR BEARING MOUNT AND TRUNNION MOUNT. REDESIGNED PER DAVE.	1/11/10	WP	DW

RED BARN MACHINE			
TITLE ENGINE STAND; BASE WELDEMENT			
DWG NO. RB 6795579-A-01		REV 1	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: CLOUGH	
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1		APPROVED	
FRACTIONS ± 1/32 ANGLES ± 5°		HEAT TREAT FINISH SPEC SEE WELDMENTS	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL ROLLS ROYCE C20, C30, & LTS101	
SCALE NTS	DATE 12/11/09	SHEET 4 of 12	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-3 WAS 31.94 NOW 32.32, -5 WAS CHANGED TO MATCH RBT18700 WHEELS AND WHEEL PLATES. -4 WAS QNTY., 4 @ 3/8 THICK NOW 8 @ 1/8 THICK. -9 WELDMENT WAS QNTY., 1 NOW 2 AND INCLUDED -19 NOW IT DOESNT. -13 WAS 1/2x3x8-9/16 NOW 1/8x3x7. -15 WAS 1/2 THICK NOW 1/4. ADDED -17 WELD NUTS. -19 WAS TRUNNION SIDE WELDMENT NOW BEARING MOUNT. -21 WAS STEEL WELDED TO TRUNNION SIDE WELDMENT LENGTH 5-1/2 NOW IS 6061 ALUMINUM LENGTH 6-1/2. -31 WAS 1/2 THICK NOW 3/8. -33 WAS SOLID BAR NOW TUBING. -35 WAS Ø1-1/4 x .12 wall NOW Ø1-1/4 x .12 wall. ALSO ADDED HARDWARE FOR BEARING MOUNT AND TRUNNION MOUNT. REDESIGNED PER DAVE.	1/11/10	WP	DW

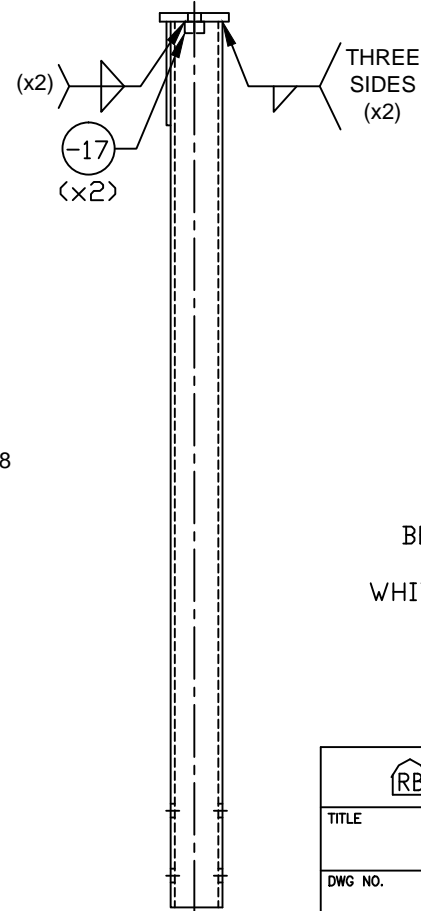
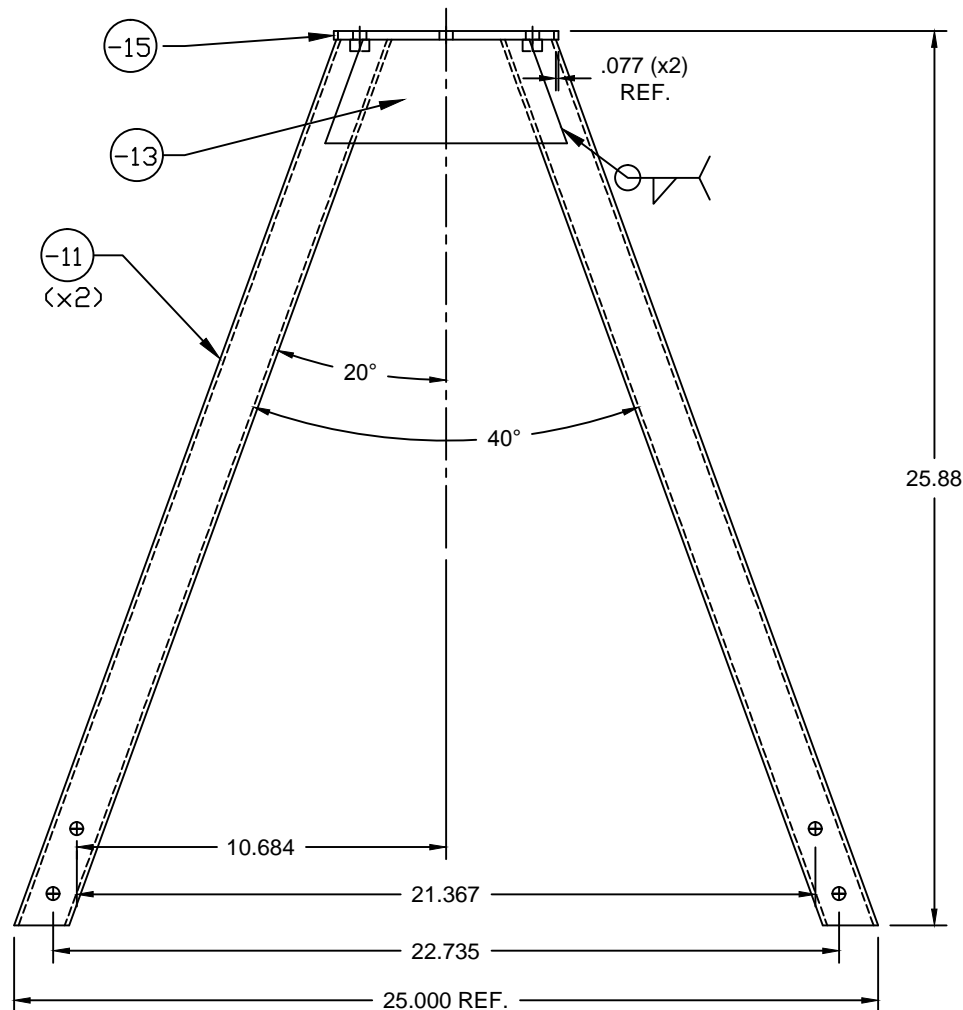


RED BARN MACHINE	
TITLE ENGINE STAND; BASE WELDMENT PARTS	
DWG NO. RB 6795579-A-03 thru 07	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° X ± .1	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 12/11/09
SHEET 5 of 12	

DRAWN BY: CLOUGH
APPROVED
HEAT TREAT
FINISH SPEC SEE WELDMENTS
USED ON MODEL
ROLLS ROYCE C20, C30, & LTS101

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-3 WAS 31.94 NOW 32.32, -5 WAS CHANGED TO MATCH RBT18700 WHEELS AND WHEEL PLATES. -4 WAS QNTY., 4@3/8 THICK NOW 8@1/8 THICK. -9 WELDMENT WAS QNTY., 1 NOW 2 AND INCLUDED -19 NOW IT DOESNT. -13 WAS 1/2x3x8-9/16 NOW 1/8x3x7. -15 WAS 1/2 THICK NOW 1/4. ADDED -17 WELD NUTS. -19 WAS TRUNNION SIDE WELDMENT NOW BEARING MOUNT. -21 WAS STEEL WELDED TO TRUNNION SIDE WELDMENT LENGTH 5-1/2 NOW IS 6061 ALUMINUM LENGTH 6-1/2. -31 WAS 1/2 THICK NOW 3/8. -33 WAS SOLID BAR NOW TUBING. -35 WAS Ø1-1/2x1/4 wall NOW Ø1-1/4 x .12 wall. ALSO ADDED HARDWARE FOR BEARING MOUNT AND TRUNNION MOUNT. REDESIGNED PER DAVE.	1/11/10	WP	DW

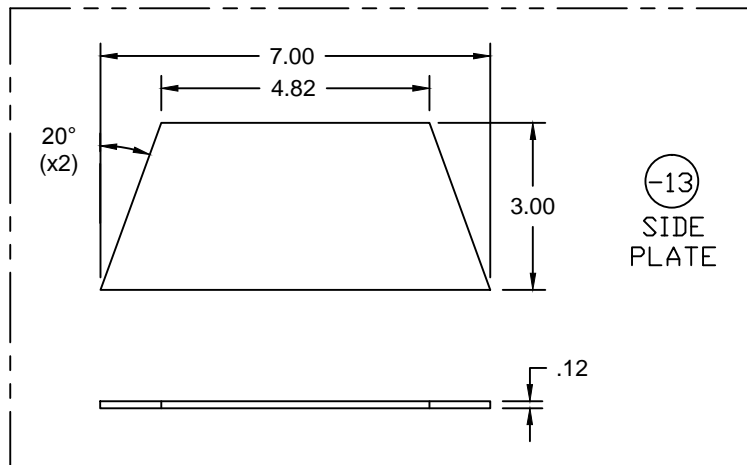
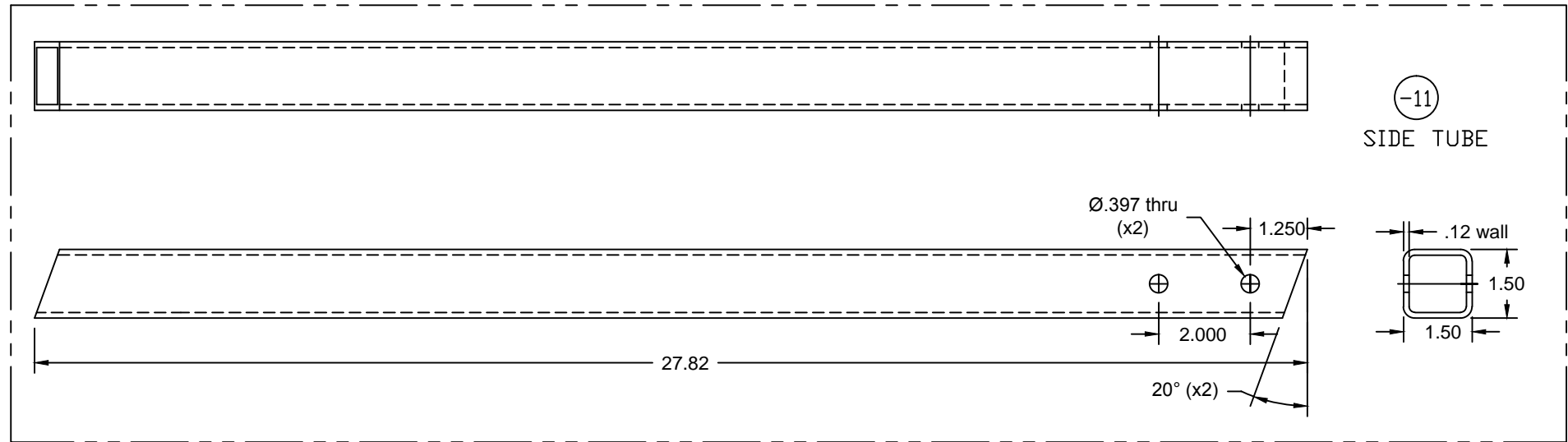


-09
BEARING SIDE WELDMENT
POWDER COAT DUPONT
WHITE EPFWS9, MIL-C-24712.

RED BARN MACHINE	
TITLE ENGINE STAND; SIDE WELDMENT	
DWG NO. RB 6795579-A-09	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 X ± .1	DRAWN BY: CLOUGH APPROVED HEAT TREAT FINISH SPEC SEE WELDMENTS USED ON MODEL ROLLS ROYCE C20, C30, & LTS101
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SCALE NTS DATE 12/11/09 SHEET 6 of 12

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

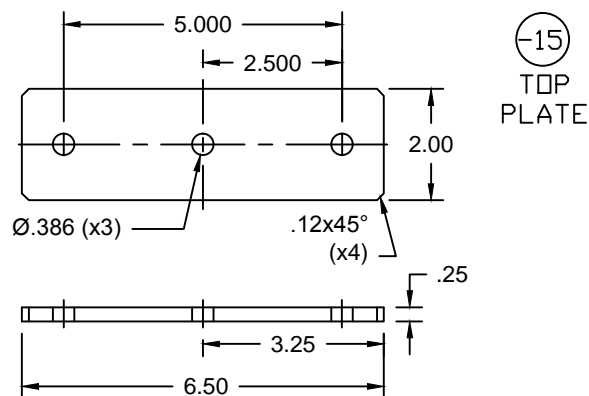
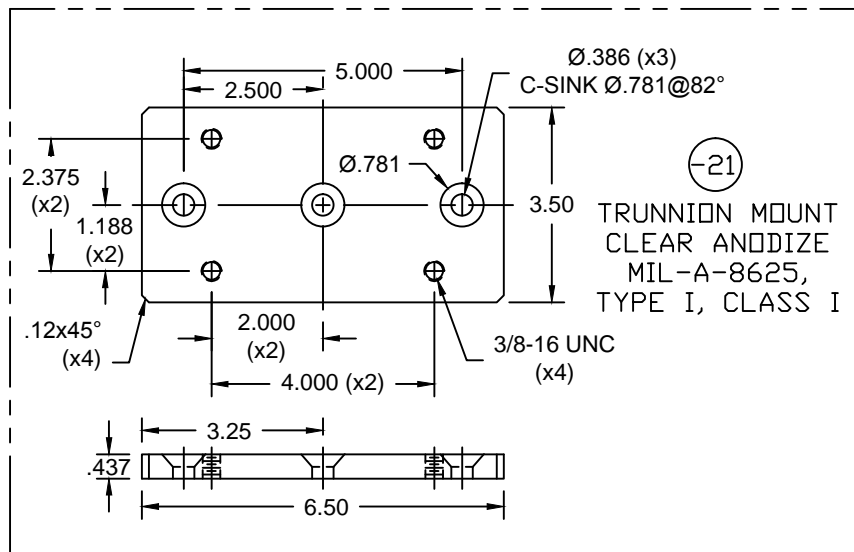
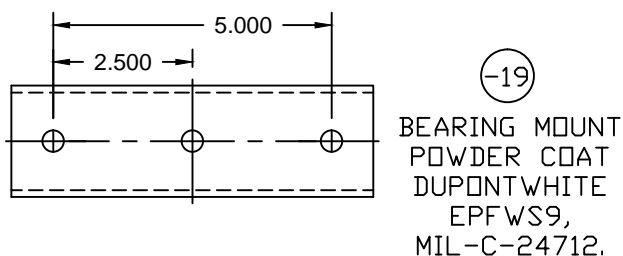
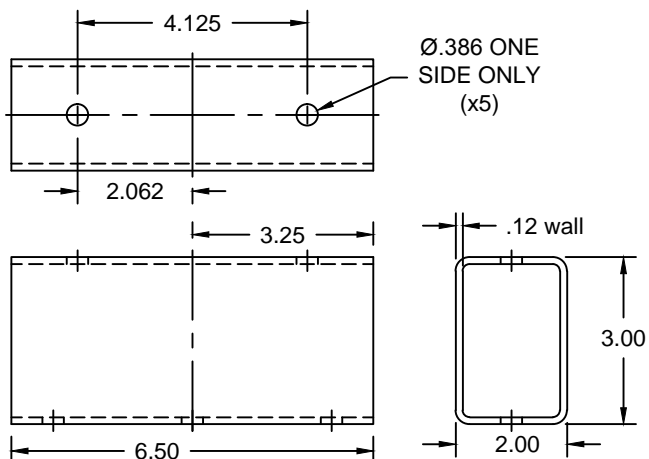
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-3 WAS 31.94 NOW 32.32, -5 WAS CHANGED TO MATCH RBT18700 WHEELS AND WHEEL PLATES. -4 WAS QNTY., 4 @ 3/8 THICK NOW 8 @ 1/8 THICK. -9 WELDMENT WAS QNTY., 1 NOW 2 AND INCLUDED -19 NOW IT DOESNT. -13 WAS 1/2x3x8-9/16 NOW 1/8x3x7. -15 WAS 1/2 THICK NOW 1/4. ADDED -17 WELD NUTS. -19 WAS TRUNNION SIDE WELDMENT NOW BEARING MOUNT. -21 WAS STEEL WELDED TO TRUNNION SIDE WELDMENT LENGTH 5-1/2 NOW IS 6061 ALUMINUM LENGTH 6-1/2. -31 WAS 1/2 THICK NOW 3/8. -33 WAS SOLID BAR NOW TUBING. -35 WAS Ø1-1/4 x .12 wall NOW Ø1-1/4 x .12 wall. ALSO ADDED HARDWARE FOR BEARING MOUNT AND TRUNNION MOUNT. REDESIGNED PER DAVE.	1/11/10	WP	DW



RED BARN MACHINE			
TITLE		ENGINE STAND; SIDE WELDMENT PARTS	
DWG NO.	RB 6795579-A-11 & 13		REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: CLOUGH	
TOLERANCES ON:		APPROVED	
DECIMALS		HEAT TREAT	
.XXX ± .005		FINISH	
.XX ± .01		SPEC	
X ± .1		USED ON MODEL	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 x 45° PR .015 R		ROLLS ROYCE C20, C30, & LTS101	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		SCALE NTS	
DATE 12/11/09		SHEET 7 of 12	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

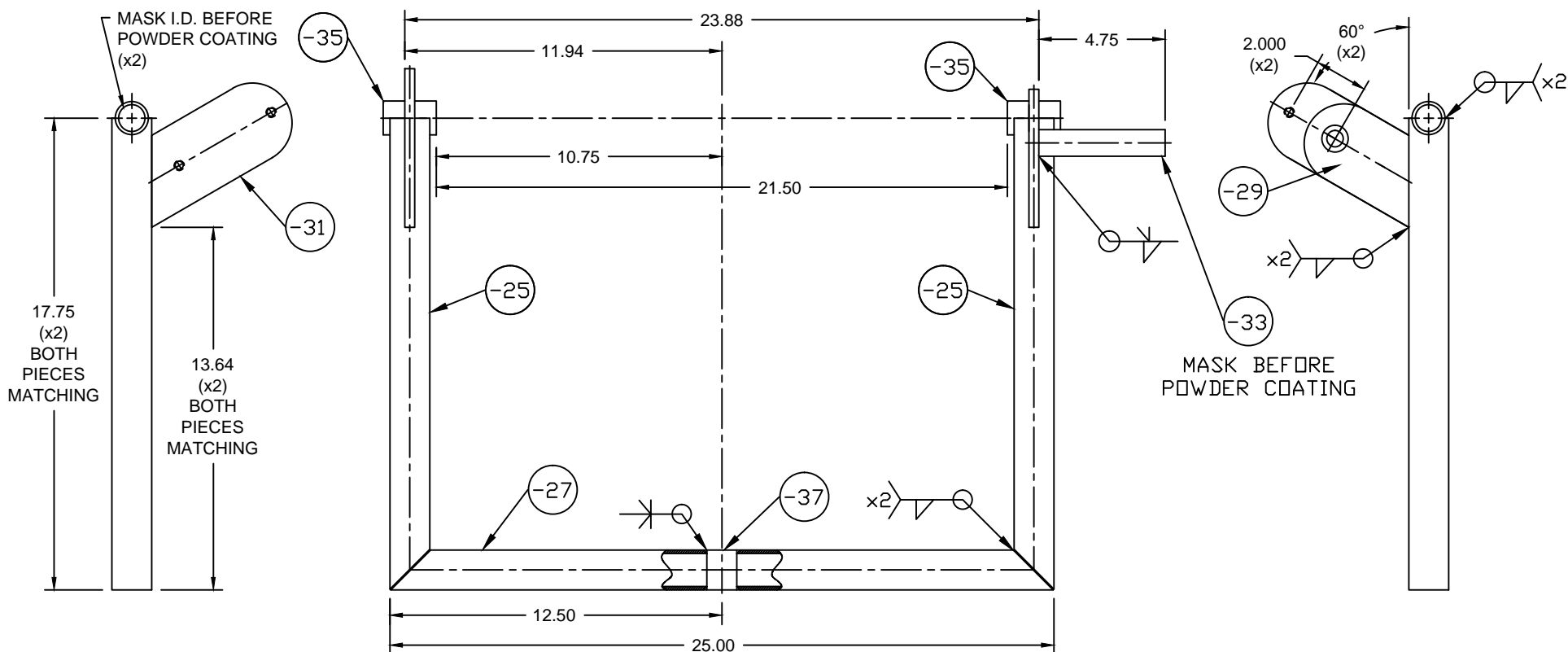
REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
1	-3 WAS 31.94 NOW 32.32, -5 WAS CHANGED TO MATCH RBT18700 WHEELS AND WHEEL PLATES. -4 WAS QNTY., 4 @ 3/8 THICK NOW 8 @ 1/8 THICK. -9 WELDMENT WAS QNTY., 1 NOW 2 AND INCLUDED -19 NOW IT DOESNT. -13 WAS 1/2x3x8-9/16 NOW 1/8x3x7. -15 WAS 1/2 THICK NOW 1/4. ADDED -17 WELD NUTS. -19 WAS TRUNNION SIDE WELDMENT NOW BEARING MOUNT. -21 WAS STEEL WELDED TO TRUNNION SIDE WELDMENT LENGTH 5-1/2 NOW IS 6061 ALUMINUM LENGTH 6-1/2. -31 WAS 1/2 THICK NOW 3/8. -33 WAS SOLID BAR NOW TUBING. -35 WAS Ø1-1/4 x .12 wall NOW Ø1-1/4 x .12 wall. ALSO ADDED HARDWARE FOR BEARING MOUNT AND TRUNNION MOUNT. REDESIGNED PER DAVE.	1/11/10	WP



RED BARN MACHINE			
TITLE		ENGINE STAND; SIDE WELDMENT PARTS	
DWG NO.	RB 6795579-A-15 thru 21	REV	1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: CLOUGH	
TOLERANCES ON:		APPROVED	
DECIMALS		HEAT TREAT	
XXX ± .005		FRACTIONS ± 1/32	
XX ± .01		ANGLES ± 5°	
X ± .1		FINISH SPEC	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL	
SCALE NTS		ROLLS ROYCE C20, C30, & LTS101	
DATE 12/11/09		SHEET 8 of 12	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

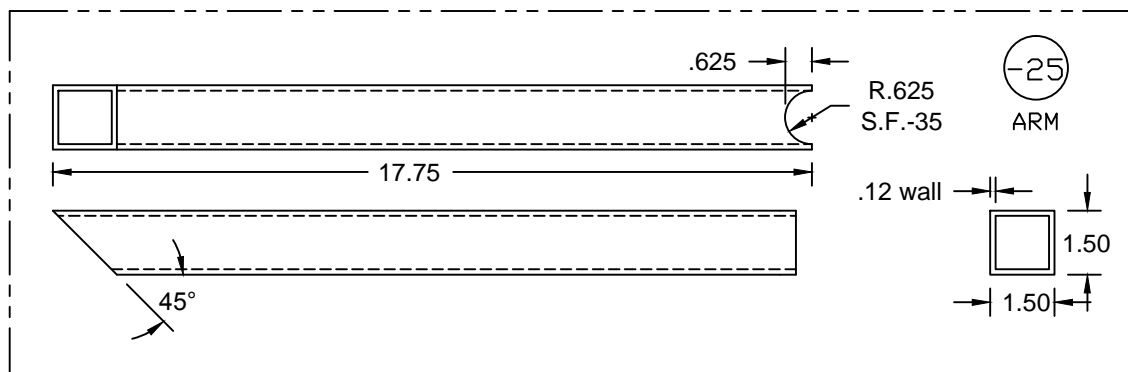
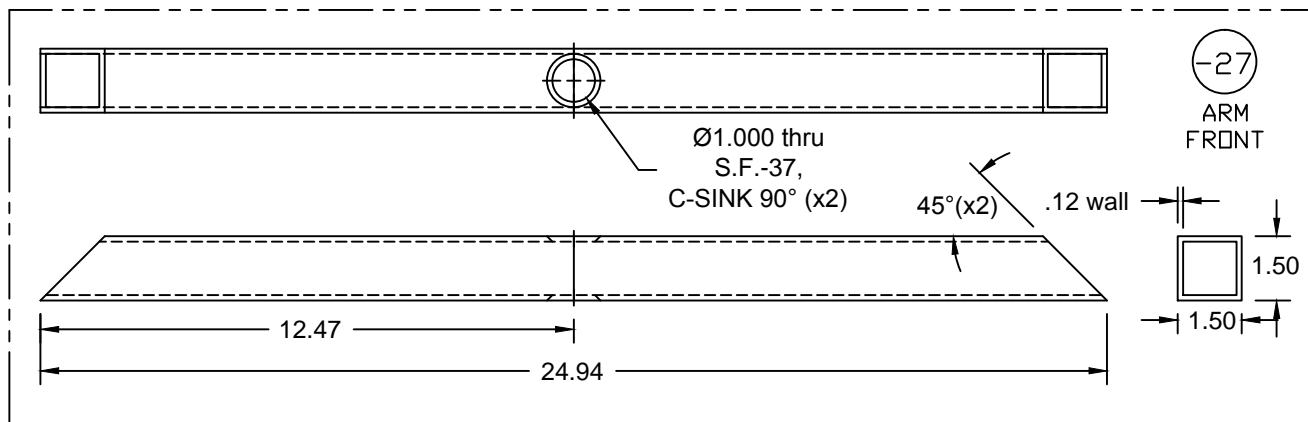
REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
1	-3 WAS 31.94 NOW 32.32, -5 WAS CHANGED TO MATCH RBT18700 WHEELS AND WHEEL PLATES. -4 WAS QNTY., 4 @ 3/8 THICK NOW 8 @ 1/8 THICK. -9 WELDMENT WAS QNTY., 1 NOW 2 AND INCLUDED -19 NOW IT DOESNT. -13 WAS 1/2x3x8-9/16 NOW 1/8x3x7. -15 WAS 1/2 THICK NOW 1/4. ADDED -17 WELD NUTS. -19 WAS TRUNNION SIDE WELDMENT NOW BEARING MOUNT. -21 WAS STEEL WELDED TO TRUNNION SIDE WELDMENT LENGTH 5-1/2 NOW IS 6061 ALUMINUM LENGTH 6-1/2. -31 WAS 1/2 THICK NOW 3/8. -33 WAS SOLID BAR NOW TUBING. -35 WAS Ø1-1/4 x .12 wall NOW Ø1-1/4 x .12 wall. ALSO ADDED HARDWARE FOR BEARING MOUNT AND TRUNNION MOUNT. REDESIGNED PER DAVE.	1/11/10	WP



RED BARN MACHINE			
TITLE		ENGINE STAND; ARM WELDMENT	
DWG NO.		RB 6795579-A-23	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: CLOUGH	
TOLERANCES ON:		APPROVED	
DECIMALS		HEAT TREAT	
.XXX ± .005		FINISH SPEC	
.XX ± .01		SEE WELDMENTS	
X ± .1		USED ON MODEL	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		ROLLS ROYCE C20, C30, & LTS101	
SCALE	NTS	DATE	12/11/09
		SHEET	9 of 12

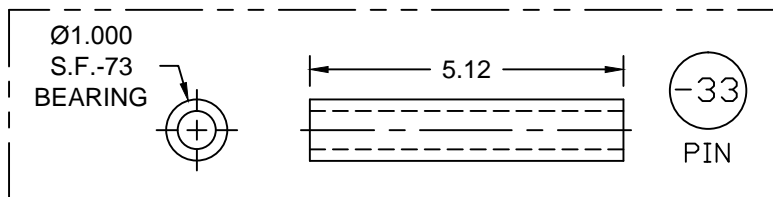
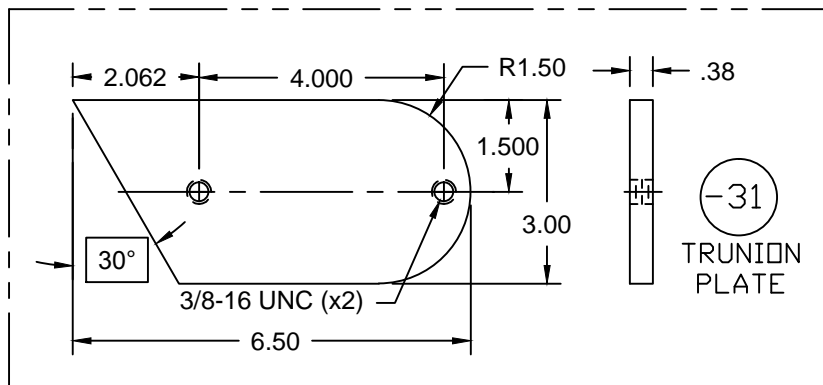
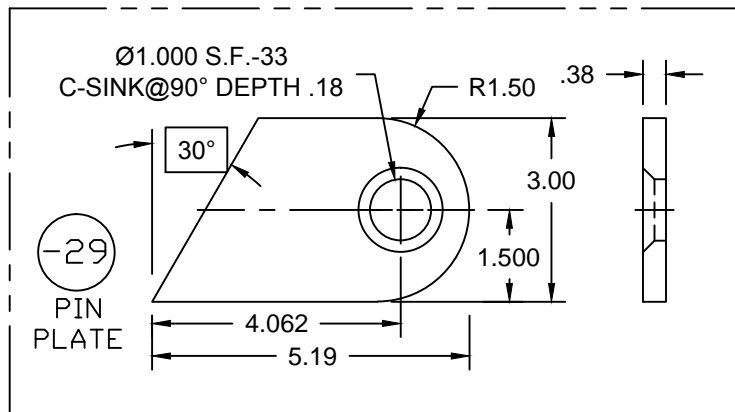
This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-3 WAS 31.94 NOW 32.32, -5 WAS CHANGED TO MATCH RBT18700 WHEELS AND WHEEL PLATES. -4 WAS QNTY., 4@3/8 THICK NOW 8@1/8 THICK. -9 WELDMENT WAS QNTY., 1 NOW 2 AND INCLUDED -19 NOW IT DOESNT. -13 WAS 1/2x3x8-9/16 NOW 1/8x3x7. -15 WAS 1/2 THICK NOW 1/4. ADDED -17 WELD NUTS. -19 WAS TRUNNION SIDE WELDMENT NOW BEARING MOUNT. -21 WAS STEEL WELDED TO TRUNNION SIDE WELDMENT LENGTH 5-1/2 NOW IS 6061 ALUMINUM LENGTH 6-1/2. -31 WAS 1/2 THICK NOW 3/8. -33 WAS SOLID BAR NOW TUBING. -35 WAS Ø1-1/2x1/4 wall NOW Ø1-1/4 x .12 wall. ALSO ADDED HARDWARE FOR BEARING MOUNT AND TRUNNION MOUNT. REDESIGNED PER DAVE.	1/11/10	WP	DW

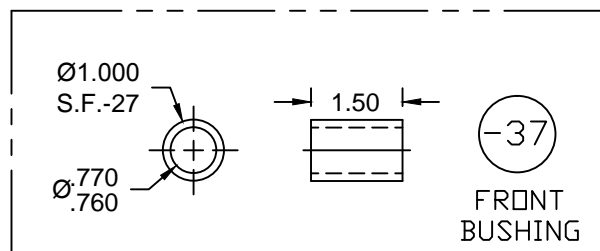
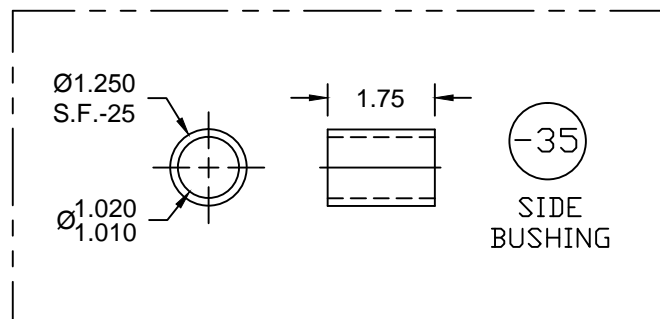


RED BARN MACHINE	
TITLE ENGINE STAND; ARM WELDMENT PARTS	
DWG NO. RB-6795579-A-25 & 27	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY: CLOUGH
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	APPROVED
FRACTIONS ± 1/32 ANGLES ± 5°	HEAT TREAT FINISH SPEC SEE WELDMENTS
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL ROLLS ROYCE C20, C30, & LTS101
SCALE NTS	DATE 12/11/09 SHEET 10 of 12

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.



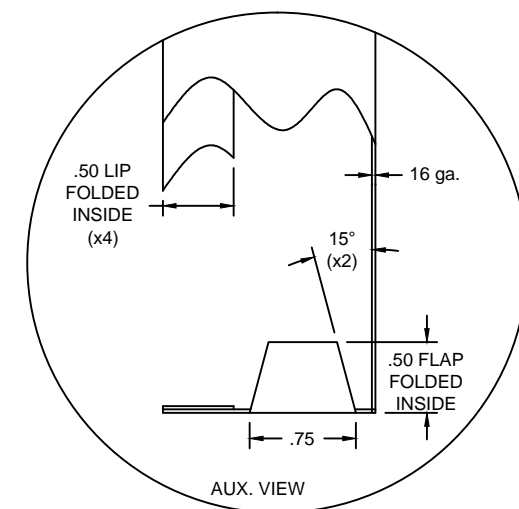
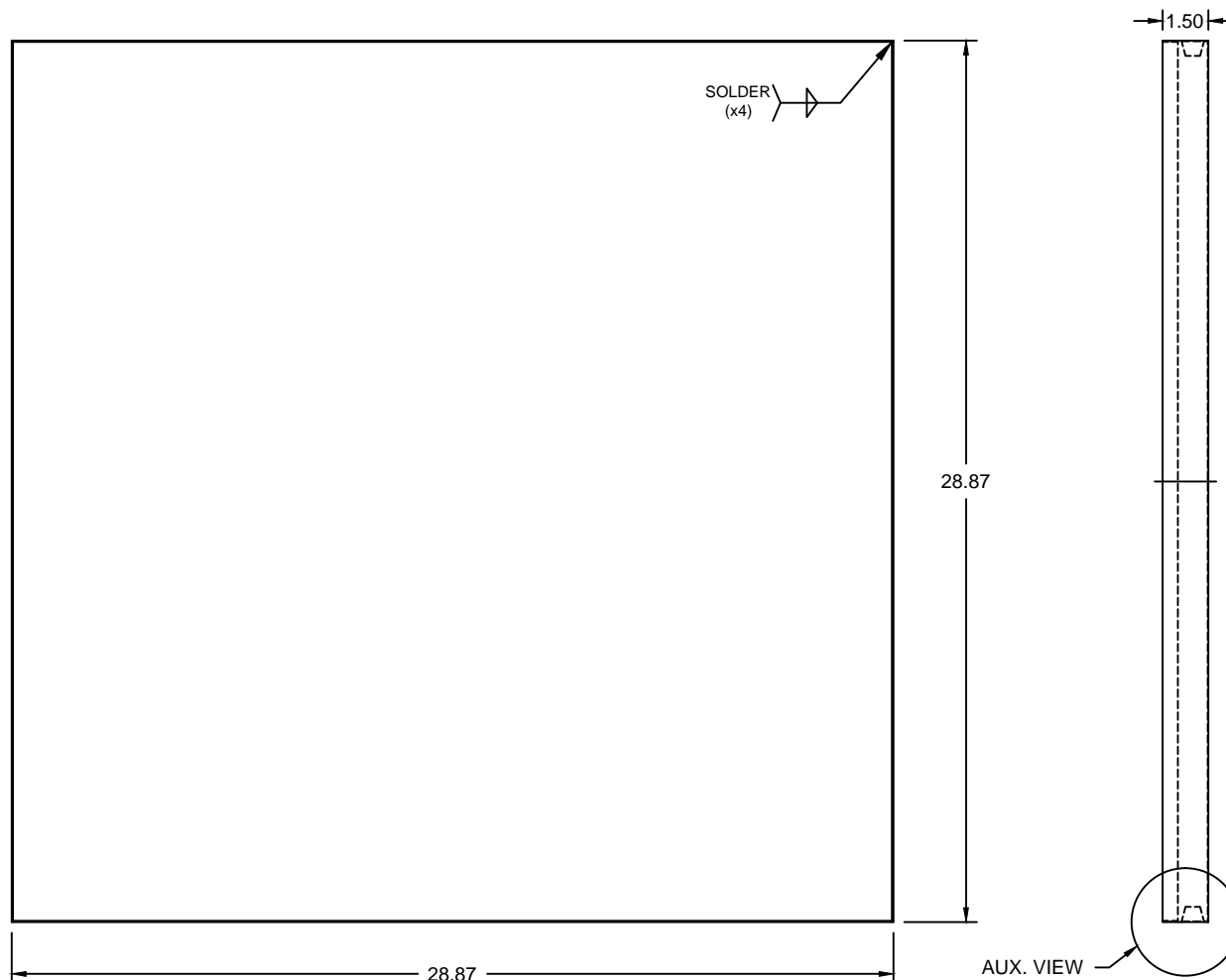
REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
1	-3 WAS 31.94 NOW 32.32, -5 WAS CHANGED TO MATCH RBT18700 WHEELS AND WHEEL PLATES. -4 WAS QNTY., 4@3/8 THICK NOW 8@1/8 THICK. -9 WELDMENT WAS QNTY., 1 NOW 2 AND INCLUDED -19 NOW IT DOESNT. -13 WAS 1/2x3x8-9/16 NOW 1/8x3x7. -15 WAS 1/2 THICK NOW 1/4. ADDED -17 WELD NUTS. -19 WAS TRUNNION SIDE WELDMENT NOW BEARING MOUNT. -21 WAS STEEL WELDED TO TRUNNION SIDE WELDMENT LENGTH 5-1/2 NOW IS 6061 ALUMINUM LENGTH 6-1/2. -31 WAS 1/2 THICK NOW 3/8. -33 WAS SOLID BAR NOW TUBING. -35 WAS Ø1-1/2x1/4 wall NOW Ø1-1/4 x .12 wall. ALSO ADDED HARDWARE FOR BEARING MOUNT AND TRUNNION MOUNT. REDESIGNED PER DAVE.	1/11/10	WP




RED BARN MACHINE			
TITLE		ENGINE STAND; ARM WELDMENT PARTS	
DWG NO.	RB 6795579-A-29 thru 37		REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: CLOUGH	
TOLERANCES ON:		APPROVED	
DECIMALS		HEAT TREAT	
.XXX ± .005		FINISH SPEC	
.XX ± .01		SEE WELDMENTS	
X ± .1		USED ON MODEL	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		ROLLS ROYCE C20, C30, & LTS101	
SCALE	NTS	DATE	12/11/09
		SHEET	11 of 12

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



(-39)
DRAIN PAN

 RED BARN MACHINE	
TITLE ENGINE STAND; DRAIN PAN	
DWG NO. RB 6795579-A-39	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° X ± .1	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 12/11/09
SHEET 12 of 12	

